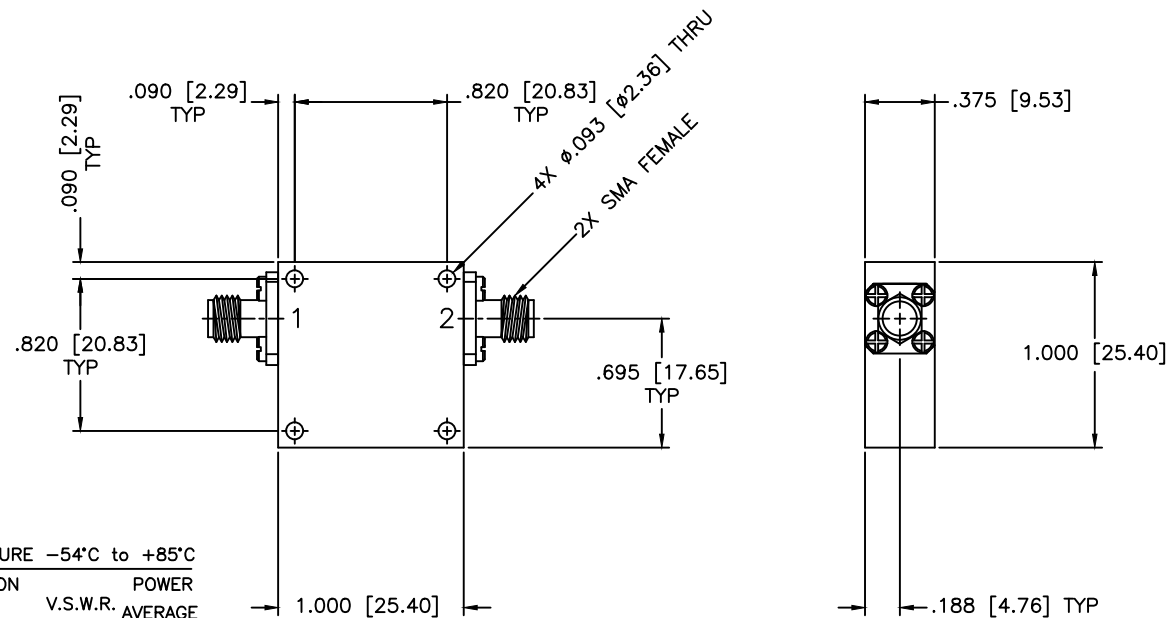


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS		OPERATING TEMPERATURE -54°C to +85°C			
MODEL NUMBERS	FREQUENCY RANGE (GHz)	ISOLATION (dB Min.)	INSERTION LOSS (dB Max.)	V.S.W.R. AVERAGE (Max.)	POWER AVERAGE (Watts)
ISN-1	0.80-0.85	20	0.5	1.25:1	5
ISN-4	1.435-1.535	20	0.5	1.25:1	5
ISN-5	1.6-1.8	20	0.5	1.25:1	5
ISN-6	1.8-2.1	20	0.5	1.25:1	5
ISN-7	2.2-2.4	20	0.5	1.25:1	5
ISN-9	2.7-3.1	20	0.5	1.25:1	5
ISN-10	3.0-3.5	20	0.5	1.25:1	5
ISN-11	3.7-4.2	20	0.5	1.25:1	5
ISN-12	4.2-4.4	20	0.5	1.25:1	5
ISN-13	5.2-5.9	20	0.5	1.25:1	5
ISN-14	5.9-.65	20	0.5	1.25:1	5
ISN-15	6.5-7.2	20	0.5	1.25:1	5
ISN-17	10-12	20	0.5	1.25:1	5
ISN-18	12-15	20	0.5	1.25:1	5

MATERIAL: 		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A	
				SHEET: N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: COAXIAL ISOLATOR			
		PART NO. ISN-1, 4-7, 9-15, 17, 18			
DRAWN: Paiboon Luekhamhan DATE: 08-25-2000		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		CAGE CODE: OD2L5	SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING
APPROVED: T. Nguyen DATE: 08-25-2000		THIRD ANGLE PROJECTION 		DWG. NO. 84044	